

REMARKS

Claims 1-4, 6-13, 15-18 and 31-34 are pending in this application. Claims 5, 14 and 19-30 are canceled and claims 2-4, 6, 11-13, 15 and 31-34 are withdrawn. In this Amendment, claims 1 and 10 are amended. This Amendment is filed with a Request for Reconsideration (RCE).

I. Rejections under 35 U.S.C. §103

Claims 1, 7-10, and 16-18 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,638,781 to Nakayama et al. ("Nakayama") in view of U.S. Patent No. 6,638,781 to Hirakata et al. ("Hirakata") in further view of US 2005/0110124 to Song et al. ("Song"). Applicant respectfully traverses this rejection.

Amended claims 1 and 10 recite an electronic device having the recited features of an "an interconnect which is formed to extend from above the electrode, directly on the insulating section, on the passivation film, and above the interconnect pattern, the insulating section being formed so that part of the insulating section under the interconnect does not overlay the first surface."

Thus, amended claims 1 and 10 recite the feature of an interconnect formed directly on the insulating section. Nakayama fails to teach a device having a wire 26,46 formed directly on the anisotropic conductive material 74. Nakayama in fact teaches away from this feature at, for example, Figs. 1-3 and col. 9, lines 5-7, which states "In other words, the wires 26 are connected to the interconnect pattern 72 so as to avoid the region of the anisotropic conductive material 74 in a plan view of the substrate 70" (emphasis added). Because Nakayama does not disclose the feature of an interconnect formed directly on the insulating section, and because the other applied references do not overcome this deficiency, Applicant respectfully submits that the rejection of amended claims 1 and 10 under 35 U.S.C. §103 must be withdrawn.

In addition, the Advisory Action asserts that Nakayama does not "teach away from using insulation resin as an adhesive." Applicants respectfully submit that to the contrary, Nakayama teaches away from replacing the anisotropic conductive material 74 with an insulating material. Specifically, Nakayama discloses at col. 8, lines 43-45 that "[t]he anisotropic conductive material 74 is prepared by dispersing conductive particles (fillers) in an adhesive (binder)." Further, Nakayama discloses at col. 8, lines 51-55 that "[t]he anisotropic conductive material 74 is squeezed between the electrodes 12 and the interconnect pattern 72, thereby establishing electrical connection between the electrodes 12 and the interconnect pattern 72 by the conductive particles." Thus, Nakayama teaches the use of an anisotropic conductive material 74 that must have the property of electrical conductivity for the device to operate. Nakayama provides no motivation or suggestion to replace the conductive material 74 with an insulating material, such as an insulating adhesive disclosed in Hirakata containing no conductive particles, because to do so would render the Nakayama device inoperative. For the additional reason that Nakayama teaches away from replacing the anisotropic conductive material 74 with an insulating material, Applicant respectfully submits that the rejection of claims 1 and 10 under 35 U.S.C. §103 must be withdrawn.

Applicant submits that the other cited reference, Song, does not overcome the deficiencies of the Nakayama and Hirakata references. Applicant further submits that the rejections of claims 7-9 and 16-18 should be withdrawn at least because of the dependency of these claims to allowable independent claims 1 and 10, as well as the additional features these dependent claims recite.

II. Rejoinder

The withdrawn claims all depend from claims that are allowable as discussed above. Rejoinder and allowance are respectfully requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the pending claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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